

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 6 and 11 and ADD new claims 20-28 in accordance with the following:

1. (CURRENTLY AMENDED) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

displaying a menu status using an origin GUI definition file for the application in said original operating system environment;

creating a target GUI definition file for the application in said target operating system environment, said original and target operating systems providing different platforms; and

adding GUI information of a menu associated with the status displayed to the target GUI definition file, where the target GUI definition file is used to display the menu in said target operating system environment by using the target GUI definition file, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

2. (PREVIOUSLY PRESENTED) The application transfer method according to claim 1 further comprising:

rewriting an interface layer of the application in said original operating system environment so that said target GUI definition file is read in said target operating system environment.

3. (CANCELLED)

4. (PREVIOUSLY PRESENTED) The application transfer method according to claim 1, wherein said displaying of the menu status comprises:

sequentially searching from a parent window to a sub-window of said menu and fetching

a position and a size of each window in said displayed status,
wherein creating the target GUI definition file comprises outputting said fetched position and size of each window and creating the target GUI definition file.

5. (PREVIOUSLY PRESENTED) The application transfer method according to claim 1 wherein said original operating system environment is a UNIX operating system and said target operating system environment is a Windows operating system.

6. (CURRENTLY AMENDED) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:

a GUI definition file for said application;

a display device; and

a creating means for displaying a menu status using the GUI definition file for said application in said original operating system environment, adding GUI information of a menu associated with the status displayed to a target GUI definition file, and thereby creating a-the target GUI definition file for the application in the target operating system environment, and

where the target GUI definition file is used to display the menu in said target operating system environment and said original and target operating system environments provide different platforms, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

7. (PREVIOUSLY PRESENTED) The application transfer system according to claim 6, wherein the creating means rewrites an interface layer of the application in said original operating system environment so that said target GUI definition file is read in said target operating system environment.

8. (CANCELLED)

9. (PREVIOUSLY PRESENTED) The application transfer system according to claim 6 wherein said creating means searches sequentially through windows in said menu from a parent window through a sub-window, fetches positions and sizes found in displayed statuses of

those windows, outputs said fetched positions and sizes and creates said target GUI definition file.

10. (PREVIOUSLY PRESENTED) The application transfer system according to claim 6 wherein said original operating system environment is a UNIX operating system and said target operating system environment is a Windows operating system.

11. (CURRENTLY AMENDED) A storage medium having an application transfer program for transferring an application from an original operating system environment to a target operating system environment, said program comprising:

a first program of displaying a menu status using a GUI definition file for the application in said original operating system environment;

a second program of creating a target GUI definition file for the application in said target operating system environment to which GUI information of a menu associated with the status displayed in said original operating system environment is added, the original operating system environment and the target operating system environment providing different platforms, and

where said second program creates the target GUI definition file and displays the menus in said target operating system environment, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

12-19. (CANCELLED)

20. (NEW) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a GUI information of a target GUI definition file including adding GUI information of a menu status displayed using the GUI definition file of said original operating system environment to the target GUI definition file to display a created GUI image in said target operating system environment, said original and target operating system environments providing different platforms; and

replacing a portion of an interface layer of the application in said original operating system environment that is dependent on an original operating system with a portion of an

interface layer of the application in said target operating system environment that is dependent on a target operating system, thereby transferring the application from the original operating system environment to the target operating system environment and using the application within the target operating system environment.

21. (NEW) The application transfer method according to claim 20, wherein the portion of the interface layer of the application in said original operating system environment and the portion of the interface layer of the application in said target operating system environment comprise dependent portions that draw images in a window of a display according to an image instruction of the application by using corresponding GUI definition file.

22. (NEW) The application transfer method according to claim 20, wherein said rewriting comprises:

creating said target GUI definition file from the GUI definition file to allow a GUI tool of the target operating system environment to display the GUI image in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

23. (NEW) An application transfer system that transfers an application from an original operating system environment to a target operating system environment that respectively provide a first platform and a second platform, comprising:

a GUI definition file for said application;

a display device; and

a creating means for rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a target GUI information of a GUI definition file including adding GUI information of a menu status displayed using the GUI definition file of said original operating system environment to the target GUI definition file to display a created GUI image in said target operating system environment, and for replacing an original operating system dependent portion of an interface layer of the application in said original operating system environment providing the first platform with a target operating system dependent portion of an interface layer of the application in said target operating system environment providing the second platform to create the application of the target operating system environment, thereby transferring the application from the original operating system environment to the target

operating system environment and using the application within the target operating system environment.

24. (NEW) The application transfer system according to claim 23, wherein the portion of the interface layer of the application in said original operating system environment and the portion of the interface layer of the application in said target operating system environment comprise dependent portions that draw GUI images in a window of a display according to an image instruction of the application by using corresponding GUI definition file.

25. (NEW) The application transfer system according to claim 23, wherein said creating means creates said target GUI definition file from the GUI definition file such that a GUI tool of the target operating system environment displays the GUI image in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

26. (NEW) A method of transferring an application from a first operating system to a second operating system, comprising:

displaying a menu status using graphical user interface files of the application in the first operating system, the first and second operating systems providing different platforms; and

automatically creating and displaying another graphical user interface including a definition file thereof for the application in the second operating system, wherein the graphical user interface files used to display the menu status via the first operating system is added to the definition file created for the application in the second operating system to transfer the application from the first operating system to the second operating system and using the application within the second operating system.

27. (NEW) A method of transferring an application from a first operating system with a first platform to a second operating system with a second platform, comprising:

transferring the application from the first operating system with the first platform to the second operating system with the second platform by adding graphical user interface files of the application used to display a menu status in the first operating system to graphical interface files including a definition file created for the application in the second operating system and displaying the menu status and using the application within the second operating system.

28. (NEW) A method of using an application in a first operating system having a first platform and a second operating system having a second platform, comprising:

generating a file for the second operating system by adding GUI information of a menu of the application displayed in the first operating system having the first platform to the file; and

reading the generated file to display the menu of the application within the second operating system having the second platform, where the file includes hierarchically arranged windows defining display of the menu in the second operating system.